

Name of work: Improvements to roads and drains in Kodigehalli colony, Maruthinagara, BB Nagar and surrounding area in ward no. 08.

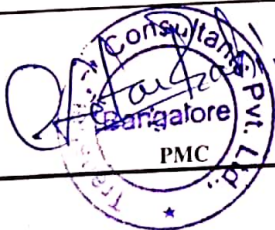
Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5)

Date: 03-02-2020

Lab I'd	ISO/IEC17025:2005									
Client	Bruhat Bangalore Mahanagara Palike (BBMP), Byatarayanapura, Bengaluru.									
Consultant	Transheight Consultants Private Limited									
Contractor	B.B Umesh (S.M.L.P Asphats)									
Customer Reference	BBMP/EE/BTP/WO/110/2019-20									
Source of Sample	Sample supplied by Agency									
Sample Condition	Satisfactory									
Date of Receipt	06-01-2020									
Sample Type	School building- Beam Concrete									
Sample Type/Size	150x150x150 mm									
Sample Grade/ Age	M20/ 28 Days Compressive Strength									
Date of Test	03-02-2020									
Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Testing	Dimension of Specification mm	Cross sectional area Sq.mm	Weight of the sample kg	Failure Load KN	Compressive Strength N/mm ²	Average Compressive Strength N/mm ²
1	Beam Concrete	M20	06-01-2020	03-02-2020	150x150x150	22500	8.53	495.0	22.0	22.15
2	Beam Concrete	M20	06-01-2020	03-02-2020	150x150x150	22500	8.85	502.6	22.3	
3	Beam Concrete	M20	06-01-2020	03-02-2020	150x150x150	22500	8.872	497.5	22.1	

Result:



Client

Contractor


Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

Name of work: Improvements to roads and drains in Kodigehalli colony, Maruthinagara, BB Nagar and surrounding area in ward no. 08.

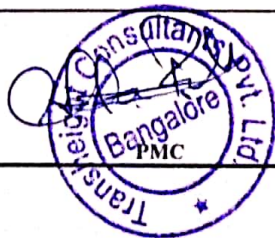
Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5)

Date: 06-02-2020

Lab I'd	ISO/IEC17025:2005									
Client	Bruhat Bengaluru Mahanagara Palike (BBMP), Byatarayanapura, Bengaluru.									
Consultant	Transheight Consultants Private Limited									
Contractor	B.B Umesh (S.M.L.P Asphats)									
Customer Reference	BBMP/EE/BTP/WO/110/2019-20									
Source of Sample	Sample supplied by Agency									
Sample Condition	Satisfactory									
Date of Receipt	20-12-2019									
Sample Type	School building - Column Concrete below plinth									
Sample Type/Size	150x150x150 mm									
Sample Grade/ Age	M20/ 28 Days Compressive Strength									
Date of Test	15-01-2020									
Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Testing	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm ²	N/mm ²
1	Column Concrete	M20	20-12-2019	15-01-2020	150x150x150	22500	8.458	506.4	22.5	22.65
2	Column Concrete	M20	20-12-2019	15-01-2020	150x150x150	22500	8.547	510.2	22.7	
3	Column Concrete	M20	20-12-2019	15-01-2020	150x150x150	22500	8.954	512.6	22.8	

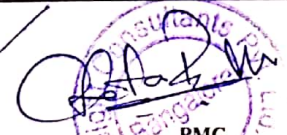
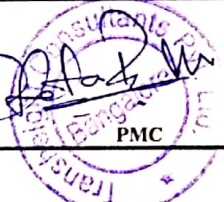
Result:



Client

Contractor



Name of work: Improvements to roads and drains in Kodigehalli colony, Maruthinagara, BB Nagar and surrounding area in ward no. 08.										
Test Report of Cement Concrete Cubes										
IS: 516-1959 (Method of tests for strength of Concrete C15)								Date: 27-12-2019		
Lab I'd	ISO/IEC17025:2005									
Client	Bruhat Bengaluru Mahanagara Palike (BBMP), Byatarayanapura, Bengaluru.									
Consultant	Transheight Consultants Private Limited									
Contractor	B.B Umesh (S.M.L.P Asphats)									
Customer Reference	BBMP/EE/BTP/WO/110/2019-20									
Source of Sample	Sample supplied by Agency									
Sample Condition	Satisfactory									
Date of Receipt	20-12-2019									
Sample Type	School building - Column Concrete below plinth									
Sample Type/Size	150x150x150 mm									
Sample Grade/ Age	M20/ 7 Days Compressive Strength									
Date of Test	27-12-2019									
Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Testing	Dimension of Specification mm	Cross sectional area Sq.mm	Weight of the sample kg	Failure Load KN	Compressive Strength N/mm ²	Average Compressive Strength N/mm ²
1	Column Concrete	M20	20-12-2019	27-12-2019	150x150x150	22500	9.05	391.11	17.4	17.15
2	Column Concrete	M20	20-12-2019	27-12-2019	150x150x150	22500	8.478	385.2	17.1	
3	Column Concrete	M20	20-12-2019	27-12-2019	150x150x150	22500	8.895	381.45	17.0	
Result:										
  PMC Client Contractor										



Name of work: Improvements to roads and drains in Kodigehalli colony, Maruthinagara, BB Nagar and surrounding area in ward no. 08.

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5)

Date: 16-01-2020

Lab I'd	ISO/IEC17025:2005									
Client	Bruhat Bangalore Mahanagara Palike (BBMP), Byatarayanapura, Bengaluru.									
Consultant	Transheight Consultants Private Limited									
Contractor	B.B Umesh (S.M.L.P Asphats)									
Customer Reference	BBMP/EE/BTP/AO/110/2019-20									
Source of Sample	Sample supplied by Agency									
Sample Condition	Satisfactory									
Date of Receipt	09-01-2020									
Sample Type	School building - Column Concrete									
Sample Type/Size	150x150x150 mm									
Sample Grade/ Age	M20/ 7 Days Compressive Strength									
Date of Test	16-01-2020									
Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Testing	Dimension of Specification mm	Cross sectional area Sq.mm	Weight of the sample kg	Failure Load KN	Compressive Strength N/mm ²	Average Compressive Strength N/mm ²
1	Column Concrete	M20	09-01-2020	16-01-2020	150x150x150	22500	9.05	391.11	17.4	17.15
2	Column Concrete	M20	09-01-2020	16-01-2020	150x150x150	22500	8.478	385.2	17.1	
3	Column Concrete	M20	09-01-2020	16-01-2020	150x150x150	22500	8.895	381.45	17.0	

Result:



Client

Contractor

Assistant Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

Name of work: Improvements to roads and drains in Kodigehalli colony, Maruthinagara, BB Nagar and surrounding area in ward no. 08.

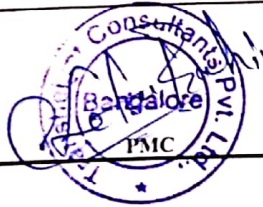
Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5)

Date: 06-02-2020

Lab Id	ISO/IEC17025:2005									
Client	Bruhat Bengaluru Mahanagara Palike (BBMP), Byatarayanapura, Bengaluru.									
Consultant	Transheight Consultants Private Limited									
Contractor	B.B Umesh (S.M.L.P Asphats)									
Customer Reference	BBMP/EE/BTP/WO/110/2019-20									
Source of Sample	Sample supplied by Agency									
Sample Condition	Satisfactory									
Date of Receipt	09-01-2020									
Sample Type	School building - Column Concrete									
Sample Type/Size	150x150x150 mm									
Sample Grade/ Age	M20/ 28 Days Compressive Strength									
Date of Test	06-02-2020									
Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Testing	Dimension of Specification mm	Cross sectional area Sq.mm	Weight of the sample kg	Failure Load KN	Compressive Strength N/mm ²	Average Compressive Strength N/mm ²
1	Column Concrete	M20	09-01-2020	06-02-2020	150x150x150	22500	8.458	506.4	22.5	22.65
2	Column Concrete	M20	09-01-2020	06-02-2020	150x150x150	22500	8.547	510.2	22.7	
3	Column Concrete	M20	09-01-2020	06-02-2020	150x150x150	22500	8.954	512.6	22.8	

Result:



Client

Contractor

Umesh
Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

Name of work: Improvements to roads and drains in Kodigehalli colony, Maruthinagara, BB Nagar and surrounding area in ward no. 08.

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5)

Date: 18-02-2020

Lab I'd	ISO/IEC17025:2005									
Client	Bruhat Bangalore Mahanagara Palike (BBMP), Byatarayanapura, Bengaluru.									
Consultant	Transheight Consultants Private Limited									
Contractor	B.B Umesh (S.M.L.P Asphats)									
Customer Reference	BBMP/EE/BTP/WO/110/2019-20									
Source of Sample	Sample supplied by Agency									
Sample Condition	Satisfactory									
Date of Receipt	11-02-2020									
Sample Type	School building - Staircase									
Sample Type/Size	150x150x150 mm									
Sample Grade/ Age	M20/ 7 Days Compressive Strength									
Date of Test	18-02-2020									
Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Testing	Dimension of Specification mm	Cross sectional area Sq.mm	Weight of the sample kg	Failure Load KN	Compressive Strength N/mm ²	Average Compressive Strength N/mm ²
1	Staircase Concrete	M20	11-02-2020	18-02-2020	150x150x150	22500	8.87	382.2	17.0	17.37
2	Staircase Concrete	M20	11-02-2020	18-02-2020	150x150x150	22500	8.62	398.4	17.7	
3	Staircase Concrete	M20	11-02-2020	18-02-2020	150x150x150	22500	8.83	392	17.4	
Result:										
										
					Client			Contractor		

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

Name of work: Improvements to roads and drains in Kodigehalli colony, Maruthinagara, BB Nagar and surrounding area in ward no. 08.

Test Report of Cement Concrete Cubes

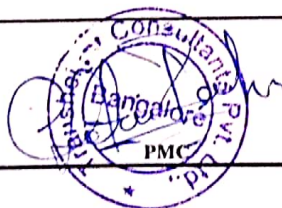
IS: 516-1959 (Method of tests for strength of Concrete C1.5)

Date: 14-03-2020

Lab I'd	ISO/IEC17025:2005
Client	Bruhat Bengaluru Mahanagara Palike (BBMP) , Byatarayanapura, Bengaluru.
Consultant	Transheight Consultants Private Limited
Contractor	B.B Umesh (S.M.L.P Asphats)
Customer Reference	BBMP/EE/BTP/WO/110/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Receipt	11-02-2020
Sample Type	School building - Staircase
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	14-03-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Testing	Dimension of Specification mm	Cross sectional area Sq.mm	Weight of the sample kg	Failure Load KN	Compressive Strength N/mm ²	Average Compressive Strength N/mm ²
1	Staircase Concrete	M20	11-02-2020	14-03-2020	150x150x150	22500	8.654	496	22.0	22.11
2	Staircase Concrete	M20	11-02-2020	14-03-2020	150x150x150	22500	8.459	501.2	22.3	
3	Staircase Concrete	M20	11-02-2020	14-03-2020	150x150x150	22500	8.895	495.2	22.0	

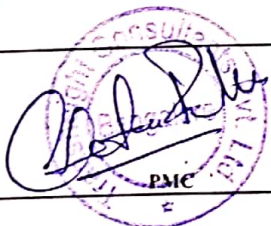
Result:



Client

Contractor




Name of work: Improvements to roads and drains in Kodigehalli colony, Maruthinagara, BB Nagar and surrounding area in ward no. 08.										
Test Report of Cement Concrete Cubes										
IS: 516-1959 (Method of tests for strength of Concrete C1.5)								Date: 22-02-2020		
Lab Id	ISO/IEC17025:2005									
Client	Bruhat Bangalore Mahanagara Palike (BBMP), Byatarayanapura, Bengaluru.									
Consultant	Transheight Consultants Private Limited									
Contractor	B.B Umesh (S.M.L.P Asphats)									
Customer Reference	BBMP/EE/BTP/WO/110/2019-20									
Source of Sample	Sample supplied by Agency									
Sample Condition	Satisfactory									
Date of Receipt	15-02-2020									
Sample Type	School building - Lintel & Chejja Concrete									
Sample Type/Size	150x150x150 mm									
Sample Grade/ Age	M20/ 7 Days Compressive Strength									
Date of Test	22-02-2020									
Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Testing	Dimension of Specification mm	Cross sectional area Sq.mm	Weight of the sample kg	Failure Load KN	Compressive Strength N/mm ²	Average Compressive Strength N/mm ²
1	Lintel & Chejja Concrete	M20	15-02-2020	22-02-2020	150x150x150	22500	9.15	381.5	17.0	17.16
2	Lintel & Chejja Concrete	M20	15-02-2020	22-02-2020	150x150x150	22500	8.487	380.54	16.9	
3	Lintel & Chejja Concrete	M20	15-02-2020	22-02-2020	150x150x150	22500	8.895	396	17.6	
Result:										
 Client Contractor										

Assistant Executive Engineer
Kodigehalli Sub Division.
Yelahanka Zone, B.B.M.P.
Bangalore.

Name of work: Improvements to roads and drains in Kodigehalli colony, Maruthinagara, BB Nagar and surrounding area in ward no. 08.

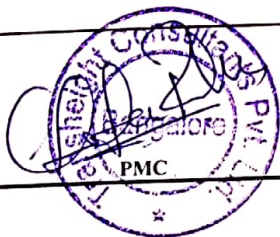
Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5)

Date: 14-03-2020

Lab I'd	ISO/IEC17025:2005									
Client	Bruhat Bangalore Mahanagara Palike (BBMP), Byatarayanapura, Bengaluru.									
Consultant	Transheight Consultants Private Limited									
Contractor	B.B Umesh (S.M.L.P Asphats)									
Customer Reference	BBMP/EE/BTP/WO/110/2019-20									
Source of Sample	Sample supplied by Agency									
Sample Condition	Satisfactory									
Date of Receipt	15-02-2020									
Sample Type	School building - Lintel & Chejja Concrete									
Sample Type/Size	150x150x150 mm									
Sample Grade/ Age	M20/ 28 Days Compressive Strength									
Date of Test	14-03-2020									
Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Testing	Dimension of Specification mm	Cross sectional area Sq.mm	Weight of the sample kg	Failure Load KN	Compressive Strength N/mm ²	Average Compressive Strength N/mm ²
1	Lintel & Chejja Concrete	M20	15-02-2020	14-03-2020	150x150x150	22500	8.465	530.24	23.6	23.05
2	Lintel & Chejja Concrete	M20	15-02-2020	14-03-2020	150x150x150	22500	8.547	515.2	22.9	
3	Lintel & Chejja Concrete	M20	15-02-2020	14-03-2020	150x150x150	22500	8.958	510.24	22.7	

Result:

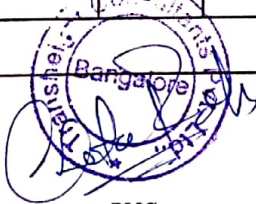


Client

Contractor

[Signature]

[Signature]
Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

Name of work: Improvements to roads and drains in Kodigehalli colony, Maruthinagara, BB Nagar and surrounding area in ward no. 08.										
Test Report of Cement Concrete Cubes										
IS: 516-1959 (Method of tests for strength of Concrete C1.5)								Date: 27-02-2020		
Lab I'd	ISO/IEC17025:2005									
Client	Bruhat Bangalore Mahanagara Palike (BBMP) , Byatarayanapura, Bengaluru.									
Consultant	Transheight Consultants Private Limited									
Contractor	B.B Umesh (S.M.L.P Asphats)									
Customer Reference	BBMP/EE/BTP/WO/110/2019-20									
Source of Sample	Sample supplied by Agency									
Sample Condition	Satisfactory									
Date of Receipt	20-02-2020									
Sample Type	Building Slab Concrete									
Sample Type/Size	150x150x150 mm									
Sample Grade/ Age	M20/ 7 Days Compressive Strength									
Date of Test	27-02-2020									
Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Testing	Dimension of Specification mm	Cross sectional area Sq.mm	Weight of the sample kg	Failure Load KN	Compressive Strength N/mm ²	Average Compressive Strength N/mm ²
1	Drain Bottom slab Concrete	M20	20-02-2020	27-02-2020	150x150x150	22500	8.96	381.4	17.0	17.33
2	Drain Bottom slab Concrete	M20	20-02-2020	27-02-2020	150x150x150	22500	8.54	396.6	17.6	
3	Drain Bottom slab Concrete	M20	20-02-2020	27-02-2020	150x150x150	22500	8.751	392	17.4	
Result:  PMC Client Contractor										




 Assistant Executive Engineer
 Kodigehalli Sub Division,
 Yelahanka Zone, B.B.M.P
 Bangalore.



TRANSHEIGHT
PAVING FUTURE

TRANSHEIGHT CONSULTANTS PVT LTD

⑨ #1192, 'A' Block, 3rd Cross, 5th Main,
Sahakarnagar, Bangalore-560092

① 098869 13195, 080236 29195

Name of work: Improvements to roads and drains in Kodigehalli colony, Maruthinagara, BB Nagar and surrounding area in ward no. 08.

Test Report of Cement Concrete Cubes

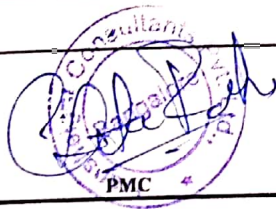
IS: 516-1959 (Method of tests for strength of Concrete C1.5)

Date: 19-03-2020

Lab I'd	ISO/IEC17025:2005
Client	Bruhat Bangalore Mahanagara Palike (BBMP), Byatarayanapura, Bengaluru.
Consultant	Transheight Consultants Private Limited
Contractor	B.B Umesh (S.M.L.P Asphats)
Customer Reference	BBMP/EE/BTP/WO/110/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Receipt	20-02-2020
Sample Type	Building Slab Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	19-03-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Testing	Dimension of Specification mm	Cross sectional area Sq.mm	Weight of the sample kg	Failure Load KN	Compressive Strength N/mm ²	Average Compressive Strength N/mm ²
1	Drain Bottom slab Concrete	M20	20-02-2020	19-03-2020	150x150x150	22500	8.457	494.7	22.0	22.04
2	Drain Bottom slab Concrete	M20	20-02-2020	19-03-2020	150x150x150	22500	8.658	501.8	22.3	
3	Drain Bottom slab Concrete	M20	20-02-2020	19-03-2020	150x150x150	22500	8.896	491.2	21.8	

Result:



Client

Contractor

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P
Bangalore.

www.transheight.com

transheight.consultant@gmail.com

Name of work: Improvements to roads and drains in Kodigehalli colony, Maruthinagara, BB Nagar and surrounding area in ward no. 08.

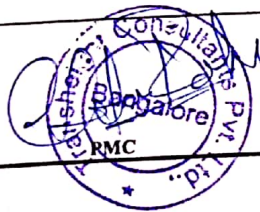
Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5)

Date: 27-02-2020

Lab Id	ISO/IEC17025:2005									
Client	Bruhat Bengaluru Mahanagara Palike (BBMP), Byatarayanapura, Bengaluru.									
Consultant	Transheight Consultants Private Limited									
Contractor	B.B Umesh (S.M.L.P Asphats)									
Customer Reference	BBMP/EE/BTP/WO/110/2019-20									
Source of Sample	Sample supplied by Agency									
Sample Condition	Satisfactory									
Date of Receipt	03-02-2020									
Sample Type	Building Slab Concrete									
Sample Type/Size	150x150x150 mm									
Sample Grade/ Age	M20/ 7 Days Compressive Strength									
Date of Test	27-02-2020									
Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Testing	Dimension of Specification mm	Cross sectional area Sq.mm	Weight of the sample kg	Failure Load KN	Compressive Strength N/mm ²	Average Compressive Strength N/mm ²
1	Drain Bottom slab Concrete	M20	03-02-2020	27-02-2020	150x150x150	22500	8.94	381.5	17.0	17.32
2	Drain Bottom slab Concrete	M20	03-02-2020	27-02-2020	150x150x150	22500	8.52	396.2	17.6	
3	Drain Bottom slab Concrete	M20	03-02-2020	27-02-2020	150x150x150	22500	8.752	391.5	17.4	

Result:



Client

Contractor

Signature

Signature

Name of work: Improvements to roads and drains in Kodigehalli colony, Maruthinagara, BB Nagar and surrounding area in ward no. 08.

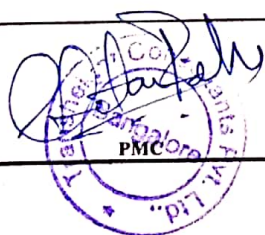
Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5)

Date: 19-03-2020

Lab Id	ISO/IEC17025:2005									
Client	Bruhat Bengaluru Mahanagara Palike (BBMP), Byatarayanapura, Bengaluru.									
Consultant	Transheight Consultants Private Limited									
Contractor	B.B Umesh (S.M.L.P Asphats)									
Customer Reference	BBMP/EE/BTP/WO/110/2019-20									
Source of Sample	Sample supplied by Agency									
Sample Condition	Satisfactory									
Date of Receipt	03-02-2020									
Sample Type	Building Slab Concrete									
Sample Type/Size	150x150x150 mm									
Sample Grade/ Age	M20/ 28 Days Compressive Strength									
Date of Test	19-03-2020									
Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Testing	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm ²	N/mm ²
1	Drain Bottom slab Concrete	M20	03-02-2020	19-03-2020	150x150x150	22500	8.451	491.5	21.8	21.91
2	Drain Bottom slab Concrete	M20	03-02-2020	19-03-2020	150x150x150	22500	8.475	501.2	22.3	
3	Drain Bottom slab Concrete	M20	03-02-2020	19-03-2020	150x150x150	22500	8.895	486	21.6	

Result:



Client

Contractor

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.